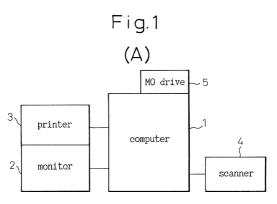
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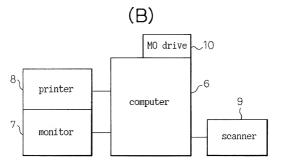


Fig.2

PREPARATORY OPERATION

SYSTEM A

[Step 1]: Scan common standard image Z, write digital data of Z in ${\rm MO}$

[Step 2]: Transmit digital data of Z to system B by MO (Display digital image Z_1 on monitor of system B)

SYSTEM B

[Step 3]: Color matching operation applied to digital image Z_1 , display digital image Z_2 , having substantially identical color to Z, on monitor, read deviation of color data from zero point, on display, setting read data as correction value α applied to color matching operation

COLOR MATCHING OPERATION

SYSTEM A

[Step 4]: Scan an original image X, write digital data of X in MO

[Step 5]: Transmit digital data of X to system B by MO (Display digital image $\rm X_1$ on monitor of system B)

_

SYSTEM B

[Step 6]: Color matching operation applied to digital image X_1 to create digital image X_2 having substantially identical color to X_1 , by adopting correction value α

Fig.3

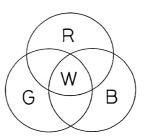


Fig.4

PREPARATORY OPERATION

SYSTEM A

[Step 1]: Scan common standard image Z, write digital data of X in MO, display digital image Z₃ on monitor

[Step 2]: Color matching operation applied to digital image Z_3 to create digital image Z_4 having substantially identical color to Z

[Step 3]: Read deviation of color data from zero point thereof displayed on monitor of system A, then setting correction value β

COLOR MATCHING OPERATION

SYSTEM A

[Step 4]: Scan original color image X to display digital image X_3

[Step 5]: Color matching operation applied to X_3 to create digital image X_4 having substantially identical color to that of X by adopting the above-mentioned correction value β

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Fig.5

PREPARATORY OPERATION

SYSTEM A

[Step 1]: Write digital data of Z4 in MO

[Step 2]: Transmit digital data of Z_4 system B by MO, display digital data of Z_5 on monitor of system B

SYSTEM B

[Step 3]: Color matching operation applied to digital image Z₅ to create digital image Z₆ having substantially identical color to Z, read deviation of color data from zero point thereof displayed on monitor, setting correction value τ

COLOR MATCHING OPERATION

SYSTEM A

[Step 4]: Write digital data X4 in MO

[Step 5]: Transmit digital data of X_4 to system B by MO (Display digital image X_5 on monitor of system B)

SYSTEM B

[Step 6]: Color matching operation applied to digital image Xs to create digital image Xs having substantially identical color to Xs by adopting correction value τ

Fig.6

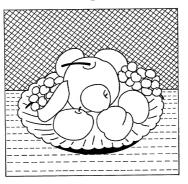


Fig.7

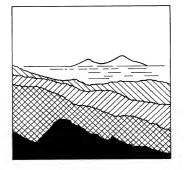


Fig.8

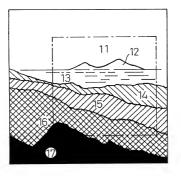


Fig.9

